

IN THE CLAIMS:

1-16. (Canceled)

17. **(Currently Amended)** A device for the selection of a region (2; 22; 32; 42; 52; 62; 72; 82) of a dental restoration body (1, 71) ~~depicted~~displayed in a 3D representation, in which at least parts of the regional boundary are in the form of dentally specific lines (5, 6, 8), wherein said region (2; 22; 32; 42; 52; 62; 72; 82) is selected ~~by~~comprising a computer having a memory and software in said memory which enables selecting, in the 3D representation displayed, dentally specific lines (5, 6, 8) or a preparation border (4) and the selected line selects said region (2; 22; 32; 42; 52; 72; 82) completely according to the following assignments:

- preparation border-(4): ~~thea~~ region (2; 22)which extends from the preparation border (4) to ~~thea~~ center of ~~thea~~ occlusal surface-(9);
- equator-(5): ~~thea~~ region (32)which lies between the preparation border and ~~thea~~ marginal crest;
- marginal crest-(6): ~~thea~~ region (42)which extends from ~~thea~~ equator-(5) to the center of the occlusal surface-(9);
- fissure-(8): the entire occlusal surface (9) is selected as the region-(52), this being delimited by the marginal crest-(6).

18. **(Currently Amended)** ~~A~~The device as defined in claim 17, wherein the dentally specific lines (5, 6, 8) used are the equator (5), the marginal crest-(6), or alternatively, on anterior teeth, ~~thea~~ labiolingual line (76) and the fissure-(8), or alternatively, on

anterior teeth, ~~the~~ cutting edge-(78), and the dentally specific points used are ~~the~~—positions of one or more cusp peaks, individually, severally or all together.

19. **(Currently Amended)** ~~A~~The device as defined in claim 17, wherein each of said dentally specific lines (5, 6, 8)—and/or the preparation border-(4) is divided into four parts representing the mesial/lingual, mesial/buccal, distal/lingual, and distal/buccal corners of ~~the~~ tooth respectively.
20. **(Currently Amended)** ~~A~~The device as defined in claim 17, wherein the selected part of the line (4, 5, 6, 8) selects that half of ~~the~~ tooth in which said region (2; 22; 32; 42; 52; 72; 82) lies.
21. **(Currently Amended)** ~~A~~The device for the selection of a region (2; 22; 32; 42; 52; 62; 72; 82) of a dental restoration body (1, 71) ~~depicted~~displayed in 3D representation, ~~in~~ which at least parts of ~~the~~ regional boundary are in the form of dentally specific lines (5, 6, 8), wherein said region (2; 22; 32; 42; 52; 62; 72; 82) is selected ~~by~~comprising a computer having a memory and software in said memory which enables selecting, in the 3D representation displayed, dentally specific points (7.1—7.4) and ~~the~~ selection of a dentally specific point (7.1—7.4) representing ~~the~~ position of a cusp peak makes it possible to select the region (62) of ~~the~~ corresponding cusp (7)—up to its cusp borders, and ~~the~~ lower limit of said region (62) is formed by said equator-(5).
22. **(Currently Amended)** ~~A~~The device as defined in claim 21, wherein instead of selecting the displayed lines or points, a region

of the displayed surface is selected which is unambiguously assigned to the region to be selected.

23. **(Currently Amended)** A~~The~~ device as defined in claim 21, wherein said selected region (2; 22; 32; 42; 52; 62; 72; 82) is shown in a distinguishable fashion.
24. **(Currently Amended)** A~~The~~ device as defined in claim 21, wherein~~including~~ evaluating and/or comparative means—are provided~~software~~ for geometrical data of said selected region (2; 22; 32; 42; 52; 62; 72; 82).
25. **(Currently Amended)** A~~The~~ device as defined in claim 21, wherein~~including~~ a design tool for modifying said selected region (2; 22; 32; 42; 52; 62; 72; 82) can be processed with the aid of a design tool of a CAD system.
26. **(Currently Amended)** A~~The~~ device as defined in claim 25, wherein the tool for modifying a region (2; 22; 32; 42; 52; 62; 72; 82)—leaves the regional boundaries unchanged, a continuous increase in modification taking place up to the~~a~~ point (33; 73) requiring the greatest degree of modification.
27. **(Currently Amended)** A~~The~~ device as defined in claim 26, wherein said point (33; 73) of greatest modification lies on a dentally specific line (5, 6, 8) or on a dentally specific point (7.1—7.4).

28. **(Currently Amended)** A method of selecting a region (2; 22; 32; 42; 52; 62; 72; 82) of a dental restoration body (1, 71) depicted as a 3D representation, in which to said selected region regional boundaries are assigned which are, at least in part, in the form of dentally specific lines (5, 6, 8), wherein the selection of said region (2; 22; 32; 42; 52; 62; 72; 82) is effected by comprising a computer having a memory and software in said memory which enables selecting a dentally specific line (5, 6, 8) or a dentally specific point (7.1 — 7.4) or a preparation border (4) associated with said region to be selected (2; 22; 32; 42; 52; 62; 72; 82).